07-14-1998



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FORM PTO-1595

TI 22141

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	11-23141 PAIENTS ONLY			
	To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof			
	Name of conveying party(ies): Men-Chee Chen	2. Name and Address of receiving party(ies): Name: TEXAS INSTRUMENTS INCORPORATED Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: 75265 Additional name(s) & address(es) attached?Yes _X_ No	jt	
	3. Nature of Conveyance:			
	XAssignment Merger			
	Security Agreement Change of Name			
	Other			
	Execution Date: June 25, 1997			
	4. Application number(s) or patent number(s). X This document is being filed together with a new application. Execution date of the application: June 25, 1997 Title: Floating Gate Memory Structure and Method for Forming a Low Resistance Continuous Source Line Docket No: TI-23141			
	A. Patent Application No.(s) Not Assigned Yet	B. Patent No.(s) X,XXX,XXX		
	Additional numbers attached? YesX_ No	Additional numbers attached?YesXNo		
	5. Name and address of party to who in correspondence concerning document should be mailed:	6. Number of applications and patents involved:(1)		
	Name: Jacqueline J. Garner			
	Texas Instruments Incorporated			
	Address: P.O. Box 655474, MS 3999			
	City: Dallas			
	State: TX Zip: 75265			
07/14/1998	DCGATES 00000080 200668 09168750	7. Amount of fee enclosed or authorized to be charged: \$40		
01 FC:581	40.00 CH	1 x \$40 = \$40		
		8. Deposit Account No: 20-0668		
	DO NOT USE THIS SPACE			
	9. Statement and signature.			
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
	<u>July 1, 1998</u> Date	Jacqueline J. Garner Reg. No. 36,144	C 1984 -	

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 13500 North Central Expressway, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations and extensions thereof; and I hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

Title of Invention	FLOATING GATE MEMORY STRUCTURE AND METHOD FOR FORMING A LOW RESISTANCE C'ONTINUOUS SOURCE LINE	
Signature of Inventor and Name	Men-Chee (nmi) Chen	Miffeef
Date		(-25-97
Residence (City, State & County)	Dallas, Dallas County, Texas	
Date Application Executed		6 25-97

After recording, return Assignment to:
Jacqueline J. Garner, Esq.
Texas Instruments Incorporated
P. O. Box 655474, M/S 219
Dallas, Texas 75265

DAL01A:313099.1 PATENT
RECORDED: 07/01/1998 REEL: 9299 FRAME: 0295